



# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 51000

Application ID: 10605107



Title of Invention: OPTICAL TRANSMITTER FOR  
INCREASED EFFECTIVE MODAL  
BANDWIDTH TRANSMISSION

First Named Inventor: Peter Hallemeier

Domestic/Foreign Application: Domestic Application

Filing Date: 2003-09-09

Effective Receipt Date: 2003-11-20

Submission Type: Information Disclosure  
Statement

Filing Type:

Confirmation number: 2106

Attorney Docket Number: OPT-008

Total Fees Authorized:

Digital Certificate Holder: cn=Kurt Rauschenbach,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 7bc8aedc218756534cc208c7cd7c2305c934f1b3



## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	OPTICAL TRANSMITTER FOR INCREASED EFFECTIVE MODAL BANDWIDTH TRANSMISSION	
Application Number:	10/605107	
Date:	2003-09-09	
First Named Applicant:	Peter Hallemeier	
Confirmation Number:	2106	
Attorney Docket Number:	OPT-008	
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Submitted by:	Elec. Sign.	Sign. Capacity
Dr. Kurt Rauschenbach Registered Number: 40,137	kr	Attorney
Documents being submitted us-ids	Files opt-008ids-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	OPTICAL TRANSMITTER FOR INCREASED EFFECTIVE MODAL BANDWIDTH TRANSMISSION													
Application Number:	10/605107 													
Confirmation Number:	2106													
First Named Applicant:	Peter Hallemeier													
Attorney Docket Number:	OPT-008													
Search string:	( 5416862 or 6154589 or 6185346 or 6356680 or 6415076 or 6487338 or 6510265 or 20020126954 or 20020191906 or 20030011847 ).pn.													
<b>US Patent Documents</b>														
Note: Applicant is not required to submit a paper copy of cited US Patent Documents														
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass							
	1	5416862	1995-05-06	Haas, et al.		385	28							
	2	6154589	2000-11-28	Kirk, et al.		385	29							
	3	6185346	2001-02-06	Asawa, et al.	B1	385	28							
	4	6356680	2002-03-12	Kirk, et al.	B1	385	29							
	5	6415076	2002-07-02	DeCusatis	B1	385	28							
	6	6487338	2002-11-26	Asawa, et al		385	29							
	7	6510265	2003-01-21	Giaretta, et al.	B1	385	38							
<b>US Published Applications</b>														
Note: Applicant is not required to submit a paper copy of cited US Published Applications														
init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass							
	1	20020126954	2002-09-12	Asawa, et al.	A1	385	28							
	2	20020191906	2002-12-19	Price, et al.	A1	385	24							
	3	20030011847	2003-01-16	Dai, et al.	A1	359	161							

Signature

Examiner Name	Date